

Attorney Docket No. 81784.0233

Appl. No. 09/823,328

Amdt. Dated May 16, 2003

Reply to Office Action of November 18, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yusuke TSUTSUI et al.

Serial No: 09/823,328

Filed: March 29, 2001

For: CHARGE PUMP TYPE POWER
SUPPLY CIRCUIT AND DRIVING
CIRCUIT FOR DISPLAY DEVICE
AND DISPLAY DEVICE USING SUCH
POWER SUPPLY CIRCUIT

Art Unit: 2816

Examiner: Dinh T. Le

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May 16, 2003

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John P. Scherliacher, Reg. No. 23,009

Name

John P. Scherliacher 05/16/03

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AMENDMENT

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Dear Sir:

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This Amendment is being filed in conjunction with a Request For Continued Examination (RCE) and is responsive to the final Office Action dated November 18, 2002. In response to the final Office Action of November 18, 2002, please amend the application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

FORM PTO-1083

PATENT
81784.0233

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Yusuke TSUTSUI et al.

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For: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT AND
DRIVING CIRCUIT FOR DISPLAY DEVICE AND
DISPLAY DEVICE USING SUCH POWER SUPPLY
CIRCUIT

Art Unit: 2816

Examiner: Dinh T. Le

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John P. Scherfacher, Reg. No. 23,009

Name

John P. Scherfacher 05/16/03

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Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- ☐ A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

| | (Col. 1) CLAIMS REMAINING AFTER AMENDMENT | | (Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Col. 3) PRESENT EXTRA* | LG/SM \$ ENTITY FEE | | ADD'L FEE DUE |
|-------------------------------------------------|-------------------------------------------------|---|---------------------------------------------------|-------------------------------|------------------------------------------------------|------|------------------|
| TOTAL CLAIMS FEE | 9 | - | 20 | 0 | LG=\$18 SM=\$9 | \$18 | \$ 0 |
| INDEPENDENT CLAIMS FEE | 3 | - | 3 | 0 | LG=\$84 SM=\$42 | \$84 | \$ 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS | | | | | LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140 | | \$ 0 |
| TOTAL | | | | | | | \$ 0 |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$ -0- to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- ☒ A check in the amount of \$ 930.00 to cover the extension fee is enclosed. A copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
- ☒ Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.By: John P. Scherfacher

John P. Scherfacher

Registration No. 23,009

Attorney for Applicant(s)

Date: May 16, 2003

Biltmore Tower
500 South Grand Avenue, Suite 1900
Telephone: 213 337-6700
Facsimile: 213 337-6701

HOGAN & HARTSON L.L.P.500 SOUTH GRAND AVENUE
SUITE 1900
LOS ANGELES, CA 90071

Tel.: (213) 337-6700

Fax: (213) 337-6701

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IMPORTANT NOTICE
TELECOPY/FACSIMILE COVER LETTER**TO:** Examiner Dinh Thanh Le
U.S. Patent and Trademark Office
Group Art Unit 2816**DATE:** May 16, 2003**FROM:** John P. Scherlacher
Voice: (213) 337-6846
Fax: (213) 337-6701
jpscherlacher@hhlaw.com**TIME:** _____**TOTAL NO. OF PAGES, INCLUDING COVER:** 21

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MESSAGE: (900 CHARACTER LIMIT)**RE: U.S. Patent Application Serial No. 09/823,328 filed March 29, 2001**
Applicant: Yusuke TSUTSUI et al.; For: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT AND DRIVING CIRCUIT FOR DISPLAY DEVICE AND DISPLAY DEVICE USING SUCH POWER SUPPLY CIRCUIT— John P. Scherlacher, Reg. No. 23,009
Direct Phone No. (213) 337-6846**FOR INTERNAL PURPOSES ONLY****TELECOPY/FAX NUMBER:** (703) 308-7725
CLIENT NUMBER: 81784.0233
ATTORNEY BILLING NUMBER: 71931
CONFIRMATION NUMBER: (703) 305-3790

May-16-03

03:44pm

From-HOGAN and HARTSON

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T-592 P.002/021 F-216

S.N. 823.328 Fil. No. 81784.0233

Title: CHARGE PUMP TYPE POWER SUPPLY CIRCUIT ANT DRIVING CIRCUIT... Date Mailed 05/16/03 By: JPS' rm

(Client Name) Sanyo Electric (Yoshida)

The Following, due 05/18/03 in the U.S. Patent & Trademark Office
was received in the Patent & Trademark Office on the date stamped hereon

By Facsimile and First
Class Mail

- ☒ Amendment
- ☒ Letter of Transmittal
- ☒ Petition For Extension of Time (3-months)
- ☒ Check No. 16312 for \$ 930.00 re EOT
- ☒ Request For Continued Examination (RCE)
- ☒ Check No. 16311 for \$ 750.00 re filing fee
- ☒ Facsimile Confirmation Cover Sheet

#143182 v1 pcd81784.0233

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PATENT ACCOUNT- LA OFFICE
BILTMORE TOWER, 500 S GRAND AVE.
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BILTMORE TOWER, 500 S GRAND AVE.
SUITE 1900
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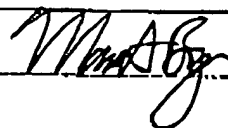
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